Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

FOKEY R3

FOKEY Wireless Remote Sensor R3 Instruction Manual

For use with FOKEY Q7 Weather Station (ASIN: B0C1SNSKV2, B0C9DJ1Y76)

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your FOKEY Wireless Remote Sensor R3. This sensor is designed to extend the environmental monitoring capabilities of your FOKEY Q7 Weather Station by providing additional temperature and humidity readings from a remote location. Please read this manual thoroughly before use to ensure proper functionality and longevity of the device.



Image 1.1: FOKEY Wireless Remote Sensor R3. This image shows the front view of the white remote sensor with its digital display showing temperature and humidity readings.

2. Product Overview

The FOKEY Wireless Remote Sensor R3 is a compact device that measures ambient temperature and humidity. It transmits this data wirelessly to a compatible FOKEY Q7 Weather Station.

2.1 Components and Features

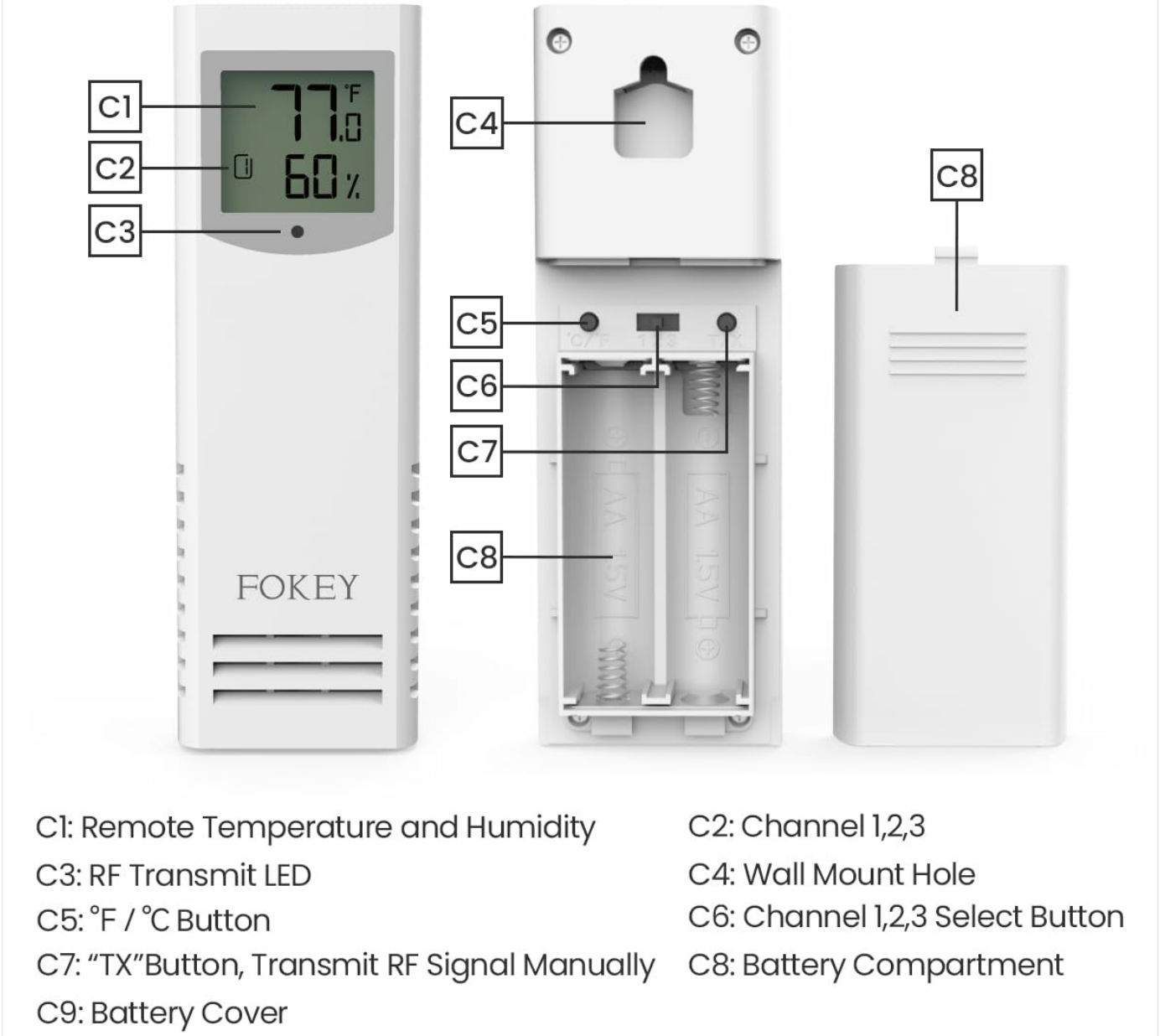


Image 2.1: Labeled diagram of the FOKEY Wireless Remote Sensor R3. This image displays the front and back of the sensor with callouts for its various parts.

1. **Remote Temperature and Humidity Display:** Shows current temperature and humidity readings.
2. **Channel Indicator:** Displays the selected channel (1, 2, or 3).
3. **RF Transmit LED:** Indicates when a signal is being transmitted.
4. **Wall Mount Hole:** For hanging the sensor on a wall.
5. **°F / °C Button:** Toggles between Fahrenheit and Celsius temperature units.
6. **Channel 1, 2, 3 Select Button:** Used to choose the transmission channel.
7. **"TX" Button:** Manually transmits the RF signal.
8. **Battery Compartment:** Houses the batteries.
9. **Battery Cover:** Protects the battery compartment.

3. Compatibility

The FOKEY Wireless Remote Sensor R3 is **only compatible** with the FOKEY Q7 Weather Station (ASIN: B0C1SNSKV2, B0C9DJ1Y76). It is not compatible with FOKEY 2nd Gen Weather Stations or other models.



Image 3.1: Compatibility chart showing the FOKEY 1st Gen Weather Station and Sensor as compatible, and the FOKEY 2nd Gen Weather Station and 1st Gen Sensor as incompatible.

4. Setup

4.1 Battery Installation

1. Locate the battery cover (C9) on the back of the sensor.
2. To open the battery compartment, lay the remote sensor face-down on a flat surface. Apply firm pressure with your thumb on the cover's ridges and slide the cover towards the bottom of the unit. A flat screwdriver may be used carefully to assist in sliding the cover open if it is tight.
3. Insert two AA 1.5V batteries (not included) into the battery compartment (C8), ensuring correct polarity (+/-).
4. Replace the battery cover, ensuring it clicks securely into place.

4.2 Channel Selection

The sensor supports three channels (1, 2, 3). Select a channel that is not currently in use by other sensors connected to your Q7 Weather Station.

1. After installing batteries, use the Channel Select Button (C6) to choose the desired channel (1, 2, or 3). The selected channel will be indicated on the display (C2).

4.3 Pairing with the Q7 Weather Station

To connect the remote sensor to your FOKEY Q7 Weather Station:

1. Ensure batteries are installed in the remote sensor and a channel is selected.
2. On your FOKEY Q7 Weather Station, set the main unit to the same channel you selected for the remote sensor. Refer to your Q7 Weather Station manual for specific instructions on channel selection and search mode.
3. Put the main Q7 unit into search mode for external sensors.
4. Press the "TX" Button (C7) on the remote sensor. The RF Transmit LED (C3) will flash.
5. The Q7 Weather Station should detect and display the readings from the remote sensor almost instantly.

5. Operating Instructions

5.1 Temperature Unit Selection

Press the °F / °C Button (C5) on the back of the sensor to switch between Fahrenheit (°F) and Celsius (°C) temperature display.

5.2 Manual Data Transmission

If you need to manually send data to the main unit, press the "TX" Button (C7). This can be useful for re-establishing connection or forcing an immediate update.

5.3 Placement

For optimal performance, place the sensor in a location that accurately reflects the environment you wish to monitor. Ensure it is protected from direct sunlight and heavy precipitation. The sensor can be placed on a tabletop or mounted on a wall.



Image 5.1: Examples of FOKEY Wireless Remote Sensor R3 placement. This image shows the sensor placed on a tabletop and mounted on a wall.

6. Maintenance

6.1 Battery Replacement

When the battery indicator on the sensor's display or the main Q7 unit shows low battery, replace the two AA batteries following the instructions in Section 4.1. Always replace both batteries at the same time with new ones.

6.2 Cleaning

Wipe the sensor with a soft, damp cloth. Do not use abrasive cleaners or immerse the unit in water.

7. Troubleshooting

- **Sensor not connecting to main unit:**
  - Ensure batteries are correctly installed and have sufficient power.

- Verify that the remote sensor and the main Q7 unit are set to the same channel.
- Ensure the main Q7 unit is in sensor search mode.
- Press the "TX" button on the remote sensor to force a transmission.
- Reduce the distance between the sensor and the main unit, and ensure there are no major obstructions.

- **Inaccurate temperature/humidity readings:**
  - Allow the sensor to acclimate to its environment for at least 2 hours after initial setup or relocation.
  - Ensure the sensor is not exposed to direct sunlight, heat sources, or excessive moisture, which can affect readings.
  - Compare readings with another reliable thermometer/hygrometer after acclimation.
- **Difficulty opening battery compartment:**
  - Lay the sensor face-down on a flat surface.
  - Apply firm pressure with your thumb on the ridges of the battery cover.
  - Gently push the cover towards the bottom of the unit. A flat screwdriver can be used carefully to assist in sliding the cover open if it is very tight. Avoid excessive force to prevent damage.

8. Specifications

Feature	Specification
Model Number	R3
Compatibility	FOKEY Q7 Weather Station (ASIN: B0C1SNSKV2, B0C9DJ1Y76)
Temperature Range	-58°F to 158°F (-50°C to 70°C)
Power Source	2 x AA 1.5V Batteries (not included)
Connectivity Technology	Wireless
Special Feature	Portable
Color	White
Dimensions	5.12 x 1.97 x 1.34 inches
Weight	2.08 ounces (without batteries)

9. Warranty and Support

For warranty information and customer support, please refer to the documentation included with your FOKEY Q7 Weather Station or visit the official FOKEY website. Please have your product model number (R3) and purchase information available when contacting support.

© 2025 FOKEY. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0C9J9TQVT

More documents and user manuals: **https://manuals.plus/**